



FATIMID FOUNDATION

REGIONAL BLOOD CENTRE
SHAHEED BENAZIRABAD



Health Department
Govt. of Sindh

Vol 1

ISSUE 1

Jan- March 2023

RBC SBA NEWSLETTER



**ENJOY
YOUR
READING
WITH US!**

IN THIS NEWSLETTER

- RBC SBA Introduction
- CMEs on Patient Blood Management
- Conference/workshops attended/arranged
- Research work
- Number of blood donations and type of donors
- Number of camps arranged
- Screening and counselling for TTI
- Components issued
- External Audit of the Quarter
- Appraisals/applaud
- Photographic glance of Regional Blood Centre and Hospital based blood banks

We are happy to share our first Newsletter issue that includes latest updates, news and activities from Regional Blood Centre Shaheed Benazirabad, Fatimid Foundation.

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We are pleased to present our first newsletter, which will continue to be published quarterly on behalf of the Fatimid Foundation Regional Blood Centre Shaheed Benazirabad (RBC SBA). RBC SBA, alongside 3 interlinked Hospital-based blood Banks (People's Medical College Hospital Nawabshah, Shahdadpur Institute of Medical Sciences and Civil Hospital Naushahro Feroze) have started safe blood Transfusion Practice. RBC SBA is maintaining safe transfusion practices by collecting, screening, and distributing 20,000 blood units annually since October 2019. RBC SBA also provides blood components to hemophilia, thalassemia centers and to Syed Abdullah Shah Institute of Medical Sciences, Sehwan.

Regional Blood Centre Shaheed Benazirabad was inaugurated on October 18th 2019. RBC SBA currently serves the majority of Shaheed Benazirabad division's population and is working to open additional hospital-based blood banks to serve the whole region. The RBC SBA's goals are to increase public awareness of transfusion safety and voluntary blood donation, implement safe blood transfusion practices in public hospitals and control transfusion-transmitted infections.

RBC SBA actively participates in conferences that might enhance hemovigilance and patient blood management in addition to several awareness-raising initiatives to maintain safe transfusion practices. On the basis of the pre-established key performance indicators by health department government of Sindh which independent expert, an external auditor uses to evaluate RBC SBA performance, found that we had a 100% success rate. During this period, RBC SBA was invited to appear as a guest speaker at the PSH 2023 international conference in Lahore. The consultant hematologist highlighted her experiences with patient blood management and hemovigilance in public hospitals of Sindh. Additionally, information about transfusion-transmitted infections, patient blood-management, and hemovigilance was forwarded to the ISBT international conference and accepted for presentation and publication.

Furthermore, there is data from January to March 2023, a quarter showing donor collection, product preparation, product screening, maintaining quality in blood bank and distribution of product safely and 100% counselling of TTI-positive donors. So, RBC SBA is maintaining a chain of Hemovigilance by following standard policies recommended by AABB.



Inauguration of Regional Blood Centre Shaheed Benazirabad. October 18, 2019.





Awareness session for clinicians on Patient Blood Management



Hospital transfusion committee meeting regarding Improvement in blood transfusion safety



Workshop on Hemovigilance, Annual Pediatrics Symposium 2023 at PUMHS



Certificate of appreciation has been received





...es through preservation of the patient's
 patients who might need a transfusion"
 ent's own blood.
 age length of hospital stay, while reducing

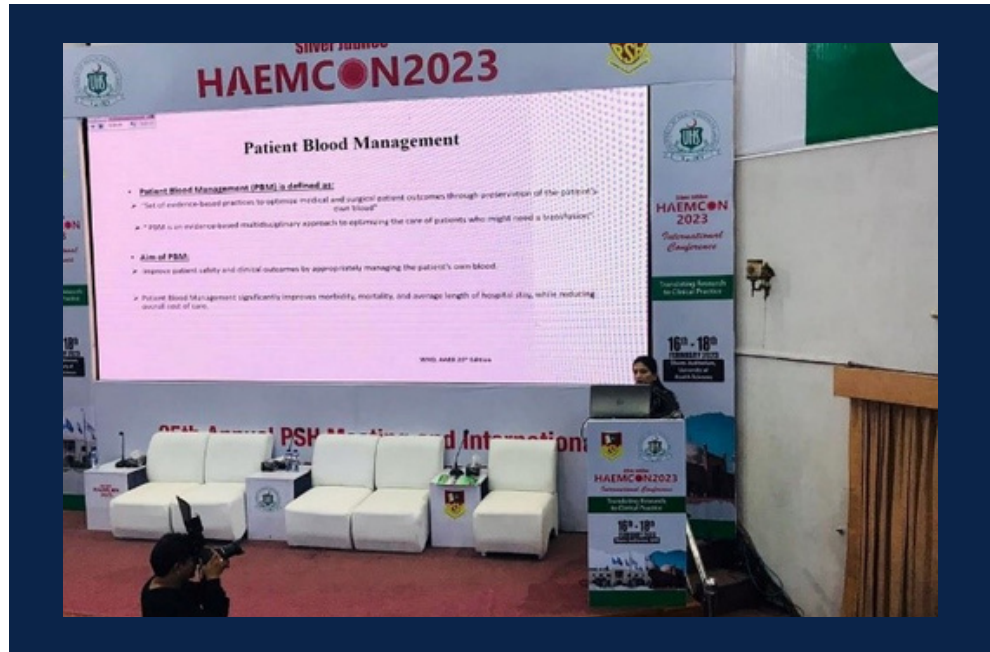
Silver Jubilee
HAEMCON 2023
International Conference
 Translating Research
 to Clinical Practice
16th - 18th
FEBRUARY 2023
 Shams Auditorium,
 University of
 Health Sciences



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**SPEAKER PSH
 HAEMCON
 2023 LAHORE**



Silver Jubilee
HAEMCON 2023
International Conference
 Translating Research
 to Clinical Practice
16th - 18th
FEBRUARY 2023
 Shams Auditorium, UHS

Patient Blood Management

- Patient Blood Management (PBM) is defined as:
 - "Set of evidence-based practices to optimize medical and surgical patient outcomes through preservation of the patient's own blood"
 - "PBM is an evidence-based multidisciplinary approach to optimizing the care of patients who might need a transfusion"
- Aim of PBM:
 - Improve patient safety and clinical outcomes by appropriately managing the patient's own blood.
 - Patient Blood Management significantly improves morbidity, mortality, and average length of hospital stay, while reducing overall cost of care.

WHO, AABB 20th Edition



Awareness session on voluntary blood donation



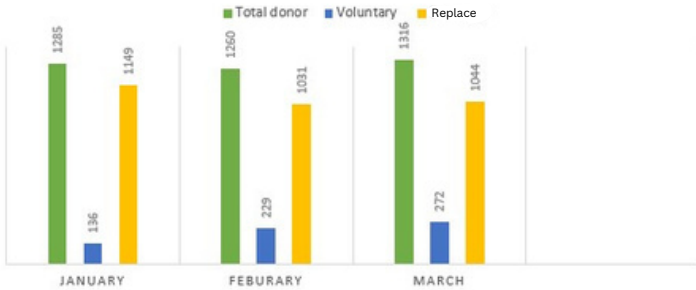


RBC SBA Blood Donation Camps

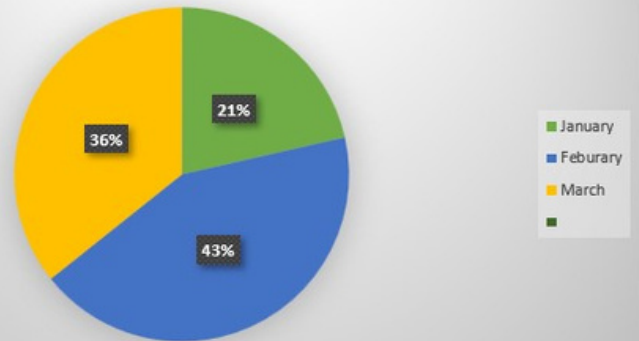


Quarterly Data (Jan-Mar 2023)

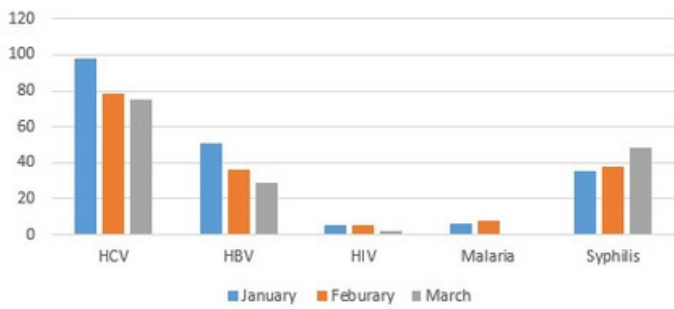
NUMBER OF BLOOD DONATIONS AND TYPE OF DONORS



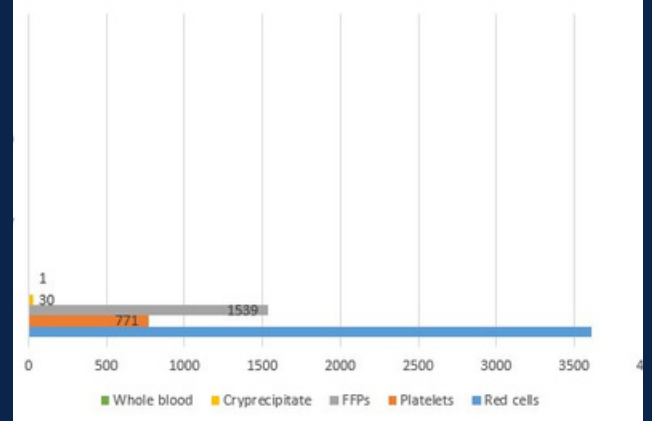
Number of Camps Arranged



TTI REACTIVE DONORS



Component Consumption



SCREENING AND COUNSELLING FOR TTI





Technical Audit of the Quarter



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HBBB-People Medical University Hospital Nawabshah



HBBB-Shahdadpur Institute of Medical Sciences



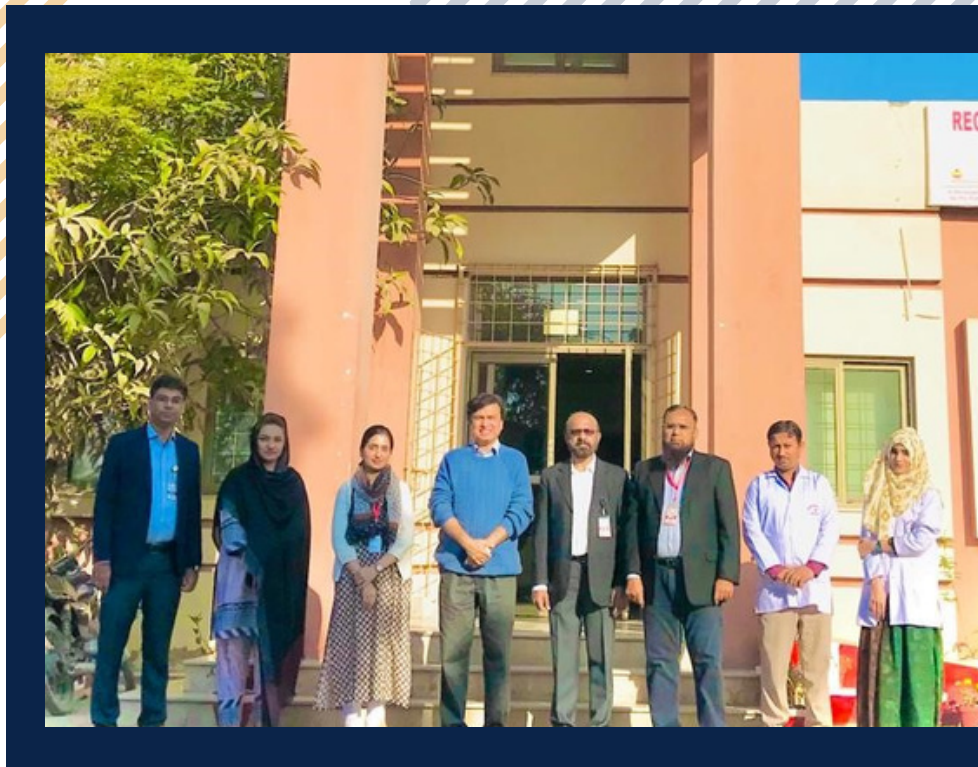
HBBB-Civil Hospital Naushahro Feroze



Outstanding Employee of the Quarter



TEAMWORK
Divides the efforts
& multiplies the
effect.





LT. GENERAL (RETD.) MOINUDDIN HAIDER

CHAIRMAN, FATIMID FOUNDATION

Mr. Moinuddin Haider is the Chairman and one of the Trustees of Fatimid Foundation. He is a retired Lieutenant General of Pakistan Army GHQ, Rawalpindi

Technical Advisors



PROFESSOR DR. MUHAMMAD KHURSHID

Chairman Oncology
Department
and former Dean Aga Khan
University Hospital
Karachi



MR. JALIL TAREEN

FCA England and
Wales, FCA ICAP



Acknowledgements



DR. WALEED BIN AZHAR
Chief Operating
Officer and Secretary
of the Trust



DR. DURENAZ JAMAL
Director- Sindh Blood
Transfusion Authority
at Department of
Health-GoS



**DR. KHADIM HUSSAIN
MEMON**
Administrator RBC
SBA



**PROF. DR. HASAN ABBAS
ZAHEER**
WHO Advisor on
Blood Safety

